

Corolla 2018 Dual Engine 1.8L E-CVT Smart Edition Specification

Model name	Corolla 2018 Dual Engine 1.8L E-CVT Smart Edition
Manufacturer guide price (RMB)	149,800
Manufacturers	FAW Toyota
level	Compact car
Energy type	Hybrid
Environmental standards	Country V
Time to market	2018.03
engine	1.8L 99hp L4
Electric Motor (PS)	72
Gearbox	E-CVT continuously variable transmission
Length*Width*Height(mm)	4630*1775*1485
Body structure	Sedan
Maximum speed (km/h)	180
Official 0-100km/h acceleration (s)	-
NEDC Fuel Consumption (L/100km)	4.2
Length (mm)	4630
Width (mm)	1775
Height (mm)	1485
Wheelbase (mm)	2700
Front track (mm)	1525
Rear track (mm)	1520
Number of doors (pcs)	4
Number of seats (units)	5
Fuel tank volume (L)	45
Trunk volume (L)	-
Curb weight (kg)	1405
Engine model	8ZR-FXE
Displacement (mL)	1798
Displacement (L)	1.8
Air intake form	Inhale naturally
Cylinder arrangement form	L
Number of cylinders (pcs)	4
Number of valves per cylinder (pcs)	4
compression ratio	13.1
Gas distribution mechanism	DOHC
Bore (mm)	80.5
Stroke (mm)	88.3
Maximum Horsepower (Ps)	99
Maximum power (kW)	73
Maximum Power Speed (rpm)	5200
Maximum torque (N.m)	142
Maximum torque speed (rpm)	4000
Engine-specific technology	VVT-i
Fuel form	Hybrid
Fuel designation	No. 92
Oil supply method	Multi-point EFI
Cylinder head material	Aluminum alloy
Cylinder Material	Aluminum alloy
Motor type	permanent magnet/synchronization
Total motor power (kW)	53
Total motor torque (N.m)	207

Front motor maximum power (kW)	53
Maximum torque of the front motor (N.m)	207
Battery type	NiMH batteries
Battery Energy (kWh)	-
Power consumption per 100 km (kWh/100km)	-
Fast Charging Capacity (%)	-
Number of gears	Continuously variable speed
Gearbox type	Electronic continuously variable transmission (E-CVT)
Abbreviation	E-CVT continuously variable transmission
Drive mode	Front-wheel drive
Front suspension type	MacPherson independent suspension
Rear suspension type	Torsion beam type non-independent suspension
Assist type	Electric assist
Body structure	Load-bearing
Front brake type	Ventilated disc type
Rear brake type	Plate type
Parking brake type	Handbrake
Front tire specifications	205/55 R16
Rear tire specifications	205/55 R16
Spare tire specifications	Not full size